

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kazuaki Kurihara

Serial No.:

10/687,404

Conf. No.:

8607

Filed:

10/16/2003

For:

PIĘZOELECTRIC ACTUATOR AND

INFORMATION STORAGE DEVICE

Art Unit:

2655

Examiner:

Not assigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

Date

Registration No. 29,367 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

A copy of the European Search Report is enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Sheet 1 of 1

Form P10-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.: 1115.68541		Serial No.: 10/687,404		
				Applicant: Kurihara et al.				
				Filing Date: 10/16/2003		Group: 2655		
U.S. PATEN	T DOCUMENTS		***************************************					
Examiner Initial*	Document Number	Date	Name Yamaguchi et al.		Class	Subclass	Filing Date If Appropriate	
	4,976,553	Dec. 11, 1990						
•	6,246,552	Jun. 12, 2001	Soeno et al.					
FOREIGN PA	ATENT DOCUMENTS		,			<u> </u>		
							Translation	
	Document Number	Date	Country		Class	Subclass	Yes	No
	7-136888	May 30, 1995	Japan				Abs.	
	1 058 238	Dec. 6, 2000	Europe					
	WO 98/19304	May 7, 1998	WIPO				Abs.	
OTHER DOC	CUMENTS (Including Auth	or, Title, Date, Pe	ertinent Pages,	, Etc.)				
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		···						
Examiner			Date	Considered				
*Examiner:	Initial if cit	tation considered, in conformance a	whether or no	ot citation is in conformance with	th MPEP 609	; Draw line	through c	itation